

## Segment Abstract

### Tivoli Server Segment V3.0.0.5

#### TIVSRV Parent Segment

#### TMPSRV, ADMSRV, SENSRV & COUSRV Child Segments

#### PURPOSE:

The Tivoli Management Environment is a commercial product that provides a comprehensive set of services for administering systems. Tivoli expands system administrators' effectiveness by permitting common system administration functions to be performed remotely. Tivoli supports all DII COE platforms and operating systems and provides the same user interface across those platforms, thus, reducing the need for system administrators to be trained in individual platform administration.

The Tivoli Management Environment consist of the following:

- Tivoli Management Platform V3.0.1
- Tivoli/Admin V3.0
- Tivoli/Courier V3.0
- Tivoli/Sentry V3.0

The Tivoli Mangement Environment segments consists of the following:

- TIVSRV V3.0.0.5 (Parent Segment)
  - TMPSRV V3.0.0.5 which consists of the server portion of the TivoliManagement Platform (Child Segment)
  - ADMSRV V3.0.0.5 which consists of the server portion of Tivoli/Admin, (Child Segment)
  - SENSRV V3.0.0.5 which consists of the server portion of Tivoli/Sentry, (Child Segment)
  - COUSRV V3.0.0.5 which consists of the server portion of Tivoli/Courier, (Child Segment)

- TIVCLT V3.0.0.5 (Parent Segment)
  - TMPCLT V3.0.0.5 which consists of the client portion of the TivoliManagement Platform (Child Segment)
  - ADMCLT V3.0.0.5 which consists of the client portion of Tivoli/Admin, (Child Segment)
  - SENCLT V3.0.0.5 which consists of the client portion of Tivoli/Sentry, (Child Segment)
  - COUCLT V3.0.0.5 which consists of the client portion of Tivoli/Courier, (Child Segment)

#### EXAMPLE APPLICATION:

The Tivoli Management Platform provides the basic system administration capabilities, as well as basic services for the management applications, such as the Tivoli system administrator facility, the Tivoli scheduler facility, and the Tivoli notice facility. The Tivoli Management Platform masks the complexities of different operating systems and network architectures from application and system managers.

Tivoli/Admin is one of the applications that can be installed on top of the Tivoli Management Platform. The Tivoli/Admin management application adds host namespace, user, group, and NIS/NIS+ management capabilities to the Tivoli Management Environment.

The Tivoli/Courier management application provides a means of managing and distributing software across a multi-platform network.

The Tivoli/Sentry management application is a tool for monitoring distributed computing resources and events on a network-wide basis including resources, such as disk space available and the status of hosts, print queues, and daemons.

#### PRODUCT QUALIFICATION

This product has been accepted as part of the DII COE suite of products. This means that the product has undergone a design review by the DII COE Engineering Office and that the quality and applicability of this product for use within the DII COE domain has been approved for the Department of Defense.

#### IMPLEMENTATION ISSUES:

Segment Version: 3.0.0.5  
 COTS Version: Tivoli Management Platform v3.0.1

	Tivoli/Admin v3.0
	Tivoli/Courier v3.0
	Tivoli/Senry v3.0
CPU:	SPARC Solaris 2.4 (with patch # 101945-11 and #101945-23)
	SPARC Solaris 2.5
DISK:	110 MB
MEMORY	48 MB

#### PRODUCT CONSTRAINTS AND LIMITATIONS:

None.

#### DEPENDENCIES:

DII COE V3.0 kernel  
DII COE PERL5 Segment V1.0.0.1

#### LEGAL RESTRICTIONS:

Extraction is authorized for properly licensed users only. This product is provided without any expressed warranties. No warranties as to performance, merchantability or fitness for a particular purpose exist.

The user must assume the entire risk and liability of using the product. In no event shall any person or organization of people be held responsible for any direct, indirect, consequential or inconsequential damages or lost profits.